

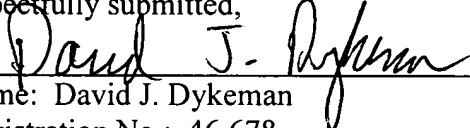
80. (New) The ultrasonic medical device of claim 78 wherein a diameter transition is located between each of the plurality of intervals along the longitudinal axis of the elongated, flexible probe.
81. (New) The ultrasonic medical device of claim 78 wherein the diameter of the elongated, flexible probe decreases in gradual steps at the intervals from a proximal end of the longitudinal axis to a distal end of the longitudinal axis.
82. (New) The ultrasonic medical device of claim 78 wherein the diameter of the elongated, flexible probe decreases from the proximal end of the longitudinal axis to the distal end of the longitudinal axis.
83. (New) The ultrasonic medical device of claim 78 further comprising a disposable sheath.
84. (New) The ultrasonic medical device of claim 78 wherein the elongated, flexible probe comprises titanium.
85. (New) The ultrasonic medical device of claim 78 wherein a flexibility of the elongated probe allows the probe to be articulated.
86. (New) The ultrasonic medical device of claim 78 wherein the elongated probe has a flexural stiffness to support the transverse ultrasonic vibrations along at least a portion of the longitudinal axis of the elongated probe.

### CONCLUSION

Applicants submits that all claims are allowable as written and respectfully requests early favorable action by the Examiner. If the Examiner believes that a telephone conversation with Applicants' attorney would expedite prosecution of this application, the Examiner is cordially invited to call the undersigned attorney of record.

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Respectfully submitted,

  
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